Sheet 1 of 3

INSTITUTE FORM PTO-1449 (MODIFIED) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	Attorney Docket No.	50111/081002
	Serial No.	10/719,916
	Applicant	Kearney et al.
	Filing Date	November 21, 2003
	Group	2862
IDS Filed	February 6, 2006	

U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
JL	6,906,320 B2	06/14/2005	Sachs et al.			
	6,835,927 B2	12/28/2004	Becker et al.			
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	2003/0040123	02/27/2003	Hastings			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
JL	WO 03/054549 A2	07/03/2003	WIPO			
	WO 03/042774	05/22/2003	WIPO			
	WO 02/061661	08/08/2002	WIPO			
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	GB 2385918 A	03/09/2003	United Kingdom			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No.	10/719,916
(37 C.F.R. § 1.98(b))		Applicant	Kearney et al.
		Filing Date	November 21, 2003
		Group	2862
		IDS Filed	February 6, 2006

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	
JL	Kearney et al., "Bioinformatics Meets Proteomics – Bridging the Gap Between Mass Spectrometry Data Analysis and Cell Biology," <i>Journal of Bioinformatics and Computational Biology</i> 1:183-200 (2003).
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	Copy of the PCT International Search Report, PCT/IB03/06376, date of mailing September 20, 2005 (7 pages).
	Copy of the PCT Written Opinion, PCT/IB03/06376, date of mailing September 26, 2005 (3 pages).

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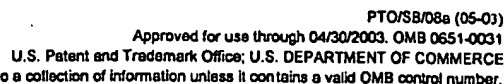
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			Application Number		10/719,916	
			Filing Date		November 21, 2003	
			First Named Inventor		KEARNEY, PAUL EDWARD	
			Art Unit		2862	
			Examiner Name		Unassigned	
1 of 1			Attorney Docket Number		CAPN-001	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		WO 03/061661	08-08-2003	Schneider, et al.		
		WO 03/042774	05-22-2003	Aguilera, et al.		
NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
		BYLOND, D., et al., "Chromatographic alignment by warping and dynamic programming as a pre-processing tool for PARAFAC modelling of liquid chromatography-mass spectrometry data," (2002) Journal of Chromatography A, 981:237-244				
		HOKE, S.H., et al., "Transformations in pharmaceutical research and development, driven by innovations in multidimensional mass spectrometry-based technologies," (2001) International Journal of Mass Spectrometry, 212:135-196				
Examiner Signature	/Jerry Lin/			Date Considered	09/21/2006	

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STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	CAPN-001
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Complete if Known

Application Number	107719.916
Filing Date	November 21, 2003
First Named Inventor	KEARNEY, PAUL EDWARD
Art Unit	2862
Examiner Name	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US 2003/0040123	Feb. 27, 2003	Hastings	

FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

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		HASTINGS et al. NEW ALGORITHMS FOR PROCESSING AND PEAK DETECTION IN LIQUID CHROMATOGRAPHY/MASS SPECTROMETRY DATA, Rapid Commun. Mass. Spectrom., 2002, 16: 462-467	

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